ITEM NAME NATIONAL RAILROAD CROSSING NUMBER ITEM NO. 1
PAGE 1 of 2

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	x	x	x	

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1		В

DESCRIPTION AND PURPOSE OF ITEM

This item indicates a permanent number that is assigned to a railroad crossing.

This information is used to uniquely identify each railroad crossing within the United States and to organize railroad data for reports and special studies.

This item is provided by the railroad company that initially reports the crossing. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 7-digit alphanumeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

The first six positions are the assigned crossing number.

The seventh position is an alphabetic check character which verifies that the number is accurate. The algorithm used to determine the check character is provided on the following page.

A crossing number with zeros in the 1st three positions and the alphabetic check character 'T' in the 7th position indicates that the crossing number is a temporary number, which is assigned by the state or the railroad company for identification purposes until a permanent number is used.

<u>Example</u>	<u>Description</u>
289 830E	Chicago Central and Pacific Railroad at Hainesworth Avenue in the municipality of Riverside in Cook County.
000 138T	Temporary crossing for Illinois Central Railroad at 156th Street in the municipality of Harvey in Cook County.

ITEM NAME

NATIONAL RAILROAD CROSSING NUMBER

ITEM NO. 1
PAGE 2 of 2

CHECK DIGIT DETERMINATION

Sum the products of each of the first six digits of the crossing inventory number times the digit's position (position one is the left-most digit). Divide this total sum by 22. Use the remainder to identify the applicable check digit according to the following table:

0	-	A	7	-	Н	14	-	R
1	-	В	8	-	J	15	-	S
2	-	C	9	-	K	16	-	T
3	-	D	10	-	L	17	-	U
4	-	E	11	-	M	18	-	V
5	-	F	12	-	N	19	-	W
6	-	G	13	-	P	20	-	X
						21	-	Y

Example:

So the crossing number is 289 830E.

ITEM NAME STATUS CODE ITEM NO. 2
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х	X	Х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1		С

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether a crossing is open or closed.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

DO NOT ENTER

<u>E)</u>	<u>(A</u>	M	P	<u>LE</u>

ITEM NAME INITIATING AGENCY ITEM NO. 3
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification			Α

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the agency reporting changes to a crossing.

This information is used by the railroad company and State agencies when submitting revisions to a crossing on the U.S. DOT-AAR Crossing Inventory Form.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Check the appropriate box on the U.S. DOT-AAR Crossing Inventory Form as to the agency reporting the data.

□ Railroad

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ITEM NAME ACTION CODE-REASON FOR UPDATE ITEM NO. 4
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х	х	x	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification			С

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the reason for submittal of the U.S. DOT CROSSING INVENTORY FORM and the action that is to take place in IRRIS.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box for the crossing.

EXAMPLE

IRRIS Action Indicators are: I - Inquire

A - Add C - Change D - Delete

T - Change Temporary Crossing to Permanent

R - Reinstate Closed Crossing X - Close Railroad Crossing

NOTE: Do not delete crossings. All crossing files are used for historical research. It is best to close a crossing in case it has to be reinstated at a later date.

ITEM NAME EFFECTIVE DATE ITEM NO. 5 A thru C
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
ALL	ALL		D

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the effective date of any additions or changes to a railroad crossing record.

This information is used to identify the date of the last change made to a railroad crossing record.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 6-digit numeric field.

Enter the appropriate date that the change was completed or put into operation.

EXAMPLE

Effective Date: 07/01/96

ITEM NAME STATE ITEM NO. 6
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
COMPUTER GENERATED	х	X	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
		1	2

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the state in which a crossing is located.

This information is used by the railroad company and the Federal Railroad Administration to uniquely identify each crossing location within the railroad network.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is included only on extract files. This information is sent to FRA on the original submittal form but is not entered to IRRIS.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit alpha field.

DO NOT ENTER

Illinois Code: IL

ITEM NAME COUNTY ITEM NO. 7
PAGE 1 of 2

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х	X	X	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	3

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the county in which a crossing is located. If a crossing is on a county boundary, this item identifies the county to the SOUTH or EAST of the boundary. If the boundary is on a state border, record the Illinois county.

This information is used to organize crossing data geographically and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. It can be determined by using a County General Highway Key Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS County (Item 6) and transferred, by computer, to IRRIS County (Item 7.)

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit numeric field.

Enter the appropriate code, filling leading spaces with zeros.

County codes are identified on the following page.

ITEM NAME COUNTY ITEM NO. 7
PAGE 2 of 2

CODE AND SCREEN ENTRY INSTRUCTIONS

<u>Code</u>	County	<u>Code</u>	County	<u>Code</u>	County	<u>Code</u>	County
001 002 003 004 005 006 007 008 009 010 011 012 013 014 015 016 017 018 019 020 021 022 023	Adams Alexander Bond Boone Brown Bureau Calhoun Carroll Cass Champaign Christian Clark Clay Clinton Coles Cook Crawford Cumberland DeKalb DeWitt Douglas DuPage Edgar	027 028 029 030 031 032 033 034 035 036 037 038 039 040 041 042 043 044 045 046 047 048 049	Ford Franklin Fulton Gallatin Greene Grundy Hamilton Hancock Hardin Henderson Henry Iroquois Jackson Jasper Jefferson Jersey JoDaviess Johnson Kane Kankakee Kendall Knox Lake	053 054 055 056 057 058 059 060 061 062 063 064 065 066 067 068 069 070 071 072 073 074 075	Livingston Logan McDonough McHenry McLean Macon Macoupin Madison Marion Marshall Mason Massac Menard Mercer Monroe Montgomery Morgan Moultrie Ogle Peoria Perry Piatt Pike	079 080 081 082 083 084 085 086 087 088 089 090 091 092 093 094 095 096 097 098 099 100 101	Randolph Richland Rock Island St. Clair Saline Sangamon Schuyler Scott Shelby Stark Stephenson Tazewell Union Vermilion Wabash Warren Washington Wayne White Whiteside Will Williamson Winnebago
024 025 026	Edwards Effingham Fayette	050 051 052	LaSalle Lawrence Lee	076 077 078	Pope Pulaski Putnam	102	Woodford

ITEM NAME DISTRICT ITEM NO. 8
PAGE 1 of 2

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
COMPUTER GENERATED	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	ALL		

DESCRIPTION AND PURPOSE OF ITEM

This item identifies the Division of Highways Administrative District in which a crossing is located. If a crossing is on a district boundary, this item identifies the district to the SOUTH or EAST of the boundary.

This information is used to organize railroad data for reports and special studies.

This item is computer-generated using IRRIS County (Item 7). If in question contact the Central Bureau of Urban Program Planning.

Note: This item is included only on extract files.

CODE AND SCREEN ENTRY INSTRUCTIONS

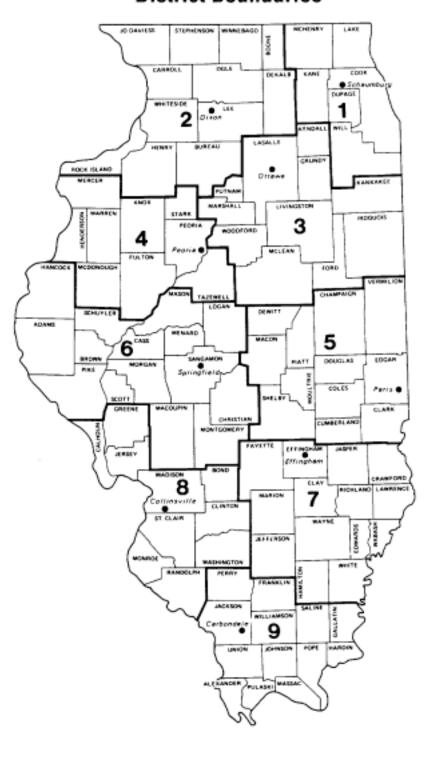
A 1-digit numeric code.

DO NOT ENTER

<u>Code</u>	<u>District</u>	<u>District Office</u>
1 2 3 4 5	1 2 3 4 5	Schaumburg Dixon Ottawa Peoria Paris
6	6	Springfield
7	7	Effingham
8	8	Collinsville
9	9	Carbondale

ITEM NAME DISTRICT ITEM NO. 8
PAGE 2 of 2

Illinois Department of Transportation District Boundaries



	MUNICIPALITY	ITEM NO.	9
ITEM NAME	MUNICIPALITY	PAGE	1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х	X	Х	9/10/2001

(1) Location and Classification	(1) RR Crossing Type and Location 1	1	12
UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the municipality in which a crossing is located, or if not within a municipality, the municipality closest to the crossing. If a crossing is on the boundary between two municipalities, this item identifies the municipality to the SOUTH or EAST of the boundary. Where the boundary is not between two municipalities, record the code for the appropriate municipality. If the boundary is on the state border, record the Illinois municipality.

This information is used to organize crossing data geographically and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

To find Municipality Names and Codes see:

Appendix A: INCORPORATED MUNICIPALITIES

Appendix B: UNINCORPORATED MUNICIPALITIES

CODE AND SCREEN ENTRY INSTRUCTIONS

A 4-digit numeric field, right justified.

Enter the appropriate code, filling leading spaces with zeros.

Municipality codes are identified in Appendix's A & B.

Note: This item can be neither zeros nor spaces.

<u>Code</u>	<u>Municipality</u>
0005	Abingdon
6415	Zion
5845	On Champaign and Urbana Boundary

ITEM NAME IN OR NEAR CITY INDICATOR PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	Х	X	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	12

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether a crossing is actually in the city identified by the municipality code.

This information is used in combination with the county and municipality to locate a crossing and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

Note: If a crossing is public at-grade <u>and</u> within a municipality, this item is recorded and updated in IRIS Municipality (Item 5) and transferred, by computer, to IRRIS In or Near City Indicator (Item 10).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check mark to indicate if the crossing is located "In" of "Near" the city to be specified.

CodeDescriptionInCrossing is in the cityNearCrossing is not in the city

ITEM NAME AAR CODE/RAILROAD OPERATING COMPANY ITEM NO. 11
PAGE 1 of 1

STATE/RR	V	V	V	9/10/2001
RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DAT
FOR UPDATE	CROSSING	CROSSING	CROSSING	

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	1

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the standard American Association of Railroads (AAR) code for the railroad company reporting the crossing. The AAR codes used for railroad companies are determined by the Federal Railroad Administration (FRA).

This information is used to identify the railroad company owning and maintaining the roadbed, tracks and signal system controlling the crossing and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 4-digit alpha field, left justified.

Enter the appropriate code, leaving unused spaces blank.

 $C \circ d \circ$

AAR codes are identified in Appendix C.

Code	Railloau
BN	Burlington Northern Railroad
CSX	CSX Transportation
ATSF	Atchison, Topeka & Santa Fe Railroad

Doilroad

ITEM NAME NUMERIC TIMETABLE STATION CODE

| ITEM NO. 12 | PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	x	x	x	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	9

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the nearest timetable station of the reporting railroad company.

This information is used as an additional reference point as defined by the railroad company.

This item is now an optional field to complete.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 6-digit alphanumeric field, right justified.

EXAMPLE

TIME STA: 382444

ITEM NAME RAILROAD MILEPOST ITEM NO. 13
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	x	х	х	9/10/2001

INQUIRY SCREENS	UPDATE SCREENS	FRA FORM PART	FRA FORM BLOCK
1) Location and Classification	(1) RR Crossing Type and Location 1	1	7

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the location of a railroad crossing, measured to the nearest 0.01 mile from the beginning of the Division, Subdivision, Branch or Identification Number.

This information is used in combination with the railroad Division, Subdivision, Branch and Identification Number elements to uniquely identify each crossing location within the railroad network and to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 8-digit alphanumeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

Note: When entering this item, the decimal point must be coded.

If there is no railroad milepost, zero fill this item.

<u>Example</u> <u>Description</u>

00008.62 8.62

00000.00 (No Milepost)

ITEM NAME RAILROAD IDENTIFICATION NUMBER

ITEM NO. 14
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	X	X	X	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	8

DESCRIPTION AND PURPOSE OF ITEM

This item indicates any identification number, other than the DOT-AAR Crossing Inventory Number, used by the railroad.

This information is used in combination with the railroad Division, Subdivision, Branch and Milepost elements to uniquely identify each crossing location within the railroad network and to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 10-digit alphanumeric field, left justified.

Enter the appropriate value, leaving unused spaces blank.

If there is no Railroad Identification Number, leave this item blank.

ITEM NAME HIGHWAY TYPE AND NUMBER

ITEM NO. 15
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	X	X	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	14

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the official highway identification for the highway intersecting the railroad.

This information is used to locate a crossing relative to the highway network and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question, contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Marked Route (Item 39), County Highway Number (Item 47), or Key Route (Items 1,2 and 3).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 7-digit alphanumeric field, left justified.

Enter the appropriate value, leaving unused spaces blank.

Note: Record only the most important Highway Type and Number according to the following hierarchy: Marked Route, County Highway or Key Route.

<u>Example</u>	<u>Description</u>
I-55	Marked Route I-55,I-64, I-70, US40 and IL 3 are carried by Key Route FAI 70.
CH 4W	County Highway 4W is carried by Key Route FAS 21
TR 73B	Township Road 73B

ITEM NAME STREET OR ROAD NAME ITEM NO. 16
PAGE 1 of 2

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	X	х	X	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM BLOCK	FRA FORM PART
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	13

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the posted or locally popular name of the highway intersecting the railroad.

This information is used to locate a crossing relative to the highway network and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Street/Road Name (Item 61) and transferred, by computer, to IRRIS Street/Road Name (Item 16).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 20-digit alphanumeric field, left justified.

Abbreviations may be used as long as meanings are clear. Refer to the following page for a list of suggested abbreviations.

Enter the appropriate value, leaving unused spaces blank.

If there is no Street/Road Name, leave this item blank.

Example Posted Name

S Dirksen Pwy South Dirksen Parkway N Grand Ave North Grand Avenue

ITEM NAME STREET OR ROAD NAME ITEM NO. 16
PAGE 2 of 2

CODE AND SCREEN ENTRY INSTRUCTIONS

Abbr.	<u>Desc.</u>	<u>Abbr.</u>	Desc.
Al	Alley	Prk	Park
Arc	Arcade	Pwy	Parkway
Ave	Avenue	Pss	Pass
Blv	Boulevard	Pat	Path
Br	Branch	Pik	Pike
Brd	Bridge	PI	Place
Вур	Bypass	Plz	Plaza
C	Calle	Pt	Point
Cwy	Causeway	Rmp	Ramp
Ctr	Center	Rd	Road
Cir	Circle	Rdwy	Roadway
Ct	Court	Row	Row
Cv	Cove	Rue	Rue
Ck	Creek	Sky	Skyway
Cre	Crescent	S	South
Crs	Crossing	SE	Southeast
Dr	Drive	SW	Southwest
E	East	Sq	Square
Ewy	Expressway	St	Street
Ex	Extended	Ter	Terrace
Fwy	Freeway	Twy	Throughway
Hwy	Highway	Tfw	Trafficway
La	Lane	Trl	Trailway
Lp	Loop	Tpk	Turnpike
Mal	Mall	Unp	Underpass
Mi	Miles	US	United
States			
N	North	Wlk	Walk
NE	Northeast	Wal	Wall
NW	Northwest	Way	Way
Ovp	Overpass	W	West

ITEM NAME RAILROAD DIVISION OR REGION ITEM NO. 17
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	4

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the name of the railroad Division, Region or District.

This information is used in combination with the railroad Subdivision, Branch, Identification Number and Milepost elements to uniquely identify each crossing location within the railroad network and to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 14-digit alphanumeric field, left justified.

Abbreviations may be used as long as meanings are clear.

Enter the appropriate value, leaving unused spaces blank.

If there is no Railroad Division, Region or District, leave this item blank.

Example Description

Eastern Division

ITEM NAME RAILROAD SUBDIVISION OR REGION ITEM NO. 18
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	5

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the name of the railroad Subdivision, Subregion or Subdistrict.

This information is used in combination with the railroad Division, Branch, Identification Number and Milepost elements to uniquely identify each crossing location within the railroad network and to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 14-digit alphanumeric field, left justified.

Abbreviations may be used as long as meanings are clear.

Enter the appropriate value, leaving unused spaces blank.

If there is no railroad Subdivision, Subregion or Subdistrict, leave this item blank.

Example Description

Chicago Subdivision

ITEM NAME RAILROAD BRANCH OR LINE NAME PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	5

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the name of the railroad Branch or Line.

This information is used in combination with the railroad Division, Subdivision, Identification Number and Milepost elements to uniquely identify each crossing location within the railroad network and to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 15-digit alphanumeric field, left justified.

Abbreviations may be used as long as meanings are clear.

Enter the appropriate value, leaving unused spaces blank.

If there is no Railroad Branch or Line Name, leave this item blank.

Example Description

Main Line Main Line

Alton Spur Line

ITEM NAME PEDESTRIAN CROSSING TYPE ITEM NO. 20
PAGE 1 of 1

FOR UPDATE STATE/RR	CROSSING	CROSSING	CROSSING	9/10/2001
	CROSSING	CROSSING	CROSSING	
RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	17 & 18

DESCRIPTION AND PURPOSE OF ITEM

This item indicates a designated area where pedestrians but not vehicles may cross a track.

This information is used to identify the type of crossing present and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box to indicate the type of crossing.

On the U.S. DOT INVENTORY FORM, part 1, blocks 17 & 18 comprise IRRIS Item 20. Block 17 indicates the type of crossing, while block 18 indicates the crossing position.

Crossing Type	Crossing Position
	□ RR Under
	□ RR Over

ITEM NAME PRIVATE CROSSING LOCATION CATEGORY | ITEM NO. 21 | PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD		x		9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	RR Crossing Type and Location 1	1	27A

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the type of development serviced by a private crossing.

This information is used to classify the type of private crossing present and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the box which best describes the usage of the private crossing.

Farm Crossing - Any crossing used for the movement of motor vehicles, farm machinery, or livestock in connection with agricultural pursuits, forestry, or other land productive purposes.
Residential Crossing - Any crossing used to provide vehicular access to occupants and their invitees to a private residence or residences.
Recreational Crossing - Any crossing used to provide access to otherwise isolated recreational facilities, such as parks or hunting and fishing areas.
Industrial Crossing - Any crossing used to provide access between industrial plant facilities or to an industrial or other commercial area.
Commercial Crossing – Any crossing used to provide access to privately owned commercial facilities that openly invite and solicit the general public as patrons, such as shopping centers and stores).

ITEM NAME PRIVATE CROSSING TYPE ITEM NO. 21 A
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR		Х		9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	17 & 18

DESCRIPTION AND PURPOSE OF ITEM

This item indicates a designated area where pedestrians but not vehicles may cross a track.

This information is used to identify the type of crossing present and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box to indicate the type of crossing.

On the U.S. DOT INVENTORY FORM, part 1, blocks 17 & 18 comprise IRRIS Item 20. Block 17 indicates the type of crossing, while block 18 indicates the crossing position.

<u>Frossing Type</u>	Crossing Position
⊠ (private)	
	□ RR Under
	□ RR Over

ITEM NAME PRIVATE CROSSING SIGNS-DESCRIPTION ITEM NO. 21 B-C
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD		x		9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	27 C

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence of signs (Item 21B) and the description of signs (Item 21C) at a private crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 16-digit alphanumeric field.

Enter a check in the appropriate box(s) for the type(s) of crossing warning device.

If signs are present, a sign description must be entered.

Box Description

(21B) Signs (21C) Specify (max. 15 char.) stop sign

ITEM NAME PRIVATE CROSSING SIGNAL-DESCRIPTION ITEM NO. 21 D-E

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD		x		9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	27 C

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence of signals (Item 21D) and the description of signals (Item 21E) at a private crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 16-digit alphanumeric field.

Enter a check in the appropriate box(s) for the type(s) of crossing warning device.

If signs are present, a sign description must be entered.

Box Description

(21D) Signals (21E) Specify (max. 15 char.) 2 refl. gates

ITEM NAME PUBLIC CROSSING LOCATION CATEGORY ITEM NO. 22
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	18

DESCRIPTION AND PURPOSE OF ITEM

This item indicates a location where a vehicular crossing is present and the highway is open to public travel.

This information is used to identify the type of crossing present and to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box for the position of the railroad relative to the crossing. Item 22 is done exactly like item21A.

<u>Box</u>	<u>Description</u>
\boxtimes	Public crossing at-grade
\boxtimes	Public grade separation, railroad under
\boxtimes	Public grade separation, railroad over

ITEM NAME FIRST STRUCTURE NUMBER | ITEM NO. 23 A-B PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1		

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number assigned to identify public grade separations (structures) that involve a highway. The structure number is the official National Bridge Inspection Program (NBIP) number that is assigned to all structures in the state and consists of a three-digit county code and a four-digit sequence number.

This information is used to identify a structure that is either over or under a railroad crossing and to organize railroads data for reports and special studies. It is used to link all structure numbers from the ISIS file to the IRRIS file.

This item is provided by the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 7-digit alpha field.

Enter the appropriate value.

If there is only one structure number, enter the value in the first structure number field.

If the crossing is 'at grade' these fields must contain zeros.

<u>Example</u> <u>Code</u>

016-0237 Structure #016-0237, I-90/Northwest Hwy. located in the city

of DesPlaines, Cook County, Illinois.

ITEM NAME SECOND STRUCTURE NUMBER

ITEM NO. 24 A-B
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1		

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number assigned to identify public grade separations (structures) that involve a highway. The structure number is the official National Bridge Inspection Program (NBIP) number that is assigned to all structures in the state and consists of a three-digit county code and a four-digit sequence number.

This information is used to identify a structure that is either over or under a railroad crossing and to organize railroad data for reports and special studies. It is used to link all structure numbers from the ISIS file to the IRRIS file.

This item is provided by the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 7-digit alpha field.

Enter the appropriate value.

If there is only one structure number, enter the value in the first structure number field.

If the crossing is 'at grade' these fields must contain zeros.

<u>Example</u> <u>Code</u>

016-0237 Structure #016-0237, I-90/Northwest Hwy. located in the city

of DesPlaines, Cook County, Illinois.

ITEM NAME LOCATION ITEM NO. 25
PAGE 1 of 1

FOR UPDATE COMPUTER GENERATED	CROSSING	CROSSING	CROSSING	9/10/2001
RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
N/A	N/A	N/A	N/A

DESCRIPTION AND PURPOSE OF ITEM

FOR INTERNAL USE BY CENTRAL OFFICE DMU.

CODE AND SCREEN ENTRY INSTRUCTIONS

ITEM NAME PARENT RAILROAD ITEM NO. 28
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	10

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the railroad which is parent to the railroad entered in Part 1, Block 1, Railroad Operating Company, and IRRIS item 11.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 4-digit alpha field, left justified.

Enter the appropriate AAR Code (found in Appendix B), leaving unused spaces blank.

<u>Code</u> <u>Description</u>

BN Burlington Northern RR

ITEM NAME CROSSING OWNER (RAILROAD OR COMPANY NAME)

ITEM NO. **29** PAGE **1 of 1**

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	11

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the owner of the railroad crossing, if known or applicable.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 4-digit alpha field.

If the valid Railroad or Company Code is not known, and the name is instead provided, an attempt will be made to match the name to its valid code, and that code will be entered. If the name cannot be matched to a code, the report cannot be processed, either a valid code will be assigned or the form will be returned to the Initiating Agency (IRRIS Item 3) for correction.

ITEM NAME ENS SIGN INSTALLED ITEM NO. 30
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	15

DESCRIPTION AND PURPOSE OF ITEM

This item is used to identify if an Emergency Notification System (ENS) sign is installed at the crossing.

The ENS sign may be any sign posted at the crossing that displays a phone number (e.g., a 1-800 number) that the public, motorists, State Highway, Law Enforcement, and others can call to report problems, signal malfunctions, or emergencies at a highway-rail crossing. This sign will also usually display the Crossing Number for the crossing.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the box preceding "Yes." Otherwise, check the box preceding "No."

ITEM NAME QUIET ZONE ITEM NO. 31
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	16

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether or not a whistle ban is in effect for the crossing. It a whistle ban is in effect, indicate if it is for 24 hours per day or only a partial day (usually 10 p.m. to 6 a.m.).

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box.

EXAMPLE

⊠ No

□ Partial

□ Unknown

ITEM NAME TYPE OF PASSENGER SERVICE PAGE 1 of 1

STATE/RR	x	х	х	9/10/2001
RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	19

DESCRIPTION AND PURPOSE OF ITEM

This item indicates if there is passenger service over the crossing

This item is provided by the railroad company that initially reports the crossing. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box to indicate the type(s) of passenger trains using this crossing.

EXAMPLE

- OTHER (INCLUDING COMMUTER, TOURIST, ETC)

ITEM NAME AVERAGE PASSENGER TRAIN COUNT PER DAY

ITEM NO. **33** PAGE **1 of 1**

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	20

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of passenger trains using this crossing, per day, on a typical operating day.

The value entered cannot exceed the total train count in IRRIS items 60 and 104 and found on the U.S. DOT CROSING INVENTORY FORM; Part 2, Item 1, *Typical Number of Daily Train Movements*, 1.A *Total Trains*

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit numeric field.

EXAMPLE

AVERAGE PAX TRAIN COUNT PER DAY: 000

ITEM NAME HIGH SPEED RAIL CORRIDOR ITEM NO. 34
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE	x	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	21

DESCRIPTION AND PURPOSE OF ITEM

This item indicates if the area is part of the High Speed Rail (HSR) Corridor. The corridor codes come from a pre-identified list. This field is used to identify the "Section 1010" or "Section 1103" high-speed rail corridor on which the crossing is located.

FRA will provide the HSR ID and will assign a code for each corridor. Once assigned, records can be modified to add or delete crossings.

This item is provided by the FRA. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field.

EXAMP	LE

HSR ID: __

ITEM NAME LATITUDE ITEM NO. 35
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	23

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the crossing latitudinal coordinate as measured at the center of the crossing.

This item along with it's matching Longitude, is used to identify the crossing location using standardized GPS (Global Positioning Satellites) location point.

Latitude should be entered in decimal format (nn.nnnnnn).

This item is provided by ICC. If in question contact the Central Bureau of Urban Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

An 11-digit numeric field.

Enter the crossing latitudinal coordinate as measured at the center of the crossing.

In order to convert latitude from degrees, minutes, seconds to decimal form:

Degrees

- + (Minutes divided by 60)
- + (Seconds divided by 3600)

Latitude in Decimal Format

Charles Mound, Jo Daviess County

42° + (30' ÷ 60) + (0.00 ÷ 60)

42.50 = latitude in Decimal Format

ITEM NAME LONGITUDE ITEM NO. 36
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE	Х	Х	X	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	24

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the crossing longitudinal coordinate as measured at the center of the crossing.

This item along with it's matching Latitude, is used to identify the crossing location using standardized GPS (Global Positioning Satellites) location point.

Longitude should be entered in decimal format (nn.nnnnnnn).

This item is provided by ICC. If in question contact the Central Bureau of Urban Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

An 11-digit numeric field.

Enter the crossing longitudinal coordinate as measured at the center of the crossing.

In order to convert longitude from degrees, minutes, seconds to decimal form:

Degrees

- + (Minutes divided by 60)
- + (Seconds divided by 3600)

Latitude in Decimal Format

Charles Mound, Jo Daviess County

90° + (14' ÷ 60) + (0.00 ÷ 60)

90.2300 = Longitude in Decimal Format

ITEM NAME LATITUDE-LONGITUDE SOURCE ITEM NO. 37
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE	X	X	X	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	25

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the source of the Latitude and Longitude coordinates provided as either "Actual" or "Estimated."

Actual values are those where GPS measurements are taken at the crossing or determined by some other positive identification method. Otherwise, the vales are indicated as 'Estimated." Latitude and Longitude values, in general, should be measured at the center of the highway-rail crossing.

This item is provided by ICC. If in question contact the Central Bureau of Urban Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box to indicate the source of the Latitude and Longitude.

□ Estimated

ITEM NAME ADJACENT CROSSING WITH SEPARATE NUMBER

ITEM NO. 38 & 39

PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х	Х	X	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	26

DESCRIPTION AND PURPOSE OF ITEM

These items indicate whether or not there is an adjacent crossing with a separate number.

This item is provided by the railroad company and the district Bureau of program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 7-digit alphanumeric field.

Enter a check in the appropriate box to indicate the presence of an adjacent crossing.

If there is an adjacent crossing with a separate number provide the description in Item 39.

EXAMPLE

X YES (Item 39) If Yes, Provide Number 275 894 K

 \square NO

ITEM NAME PRIVATE CROSSING-PUBLIC ACCESS INDICATOR

ITEM NO. **40**PAGE **1 of 1**

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD		Х		9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	27 B

DESCRIPTION AND PURPOSE OF ITEM

This item indicates if the private crossing is open to public access.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the box to indicate "Yes" if the crossing is open to public assess or "No" if it is not, or "Unknown" if it is not known.

Examples where "Yes" is appropriate are shopping centers, certain residential areas, fairgrounds, parks, schools, libraries, hospitals, clinic, airports, bus terminals, beaches, piers, boat launching ramps, and recreational facilities.

EV	Λ	М	D		
-	м	IVI		_	

⊠ YES

⊠ NO

ITEM NAME PRIVATE CROSSING INFORMATION: RR USE PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD		Х		9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	28 A to D

DESCRIPTION AND PURPOSE OF ITEM

Items 41 thru 44 are provided for the Railroads use. The Railroad Company may enter text or data of its choice in these fields on the U.S. DOT CROSSING INVENTORY FORM.

These items are provided to assist in understanding and evaluating the crossing data.

No editing will be performed on these fields.

This item is provided by the railroad company that initially reports the crossing. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 20-digit alphanumeric field.

Transfer data on the U.S. DOT CROSSING INVENTORY FORM to IRRIS Screen 2.

EXAMPLE

RR USE A: ADJ TO GORDON SEED CO

ITEM NAME PRIVATE CROSSING INFORMATION: STATE USE

ITEM NO. **45 to 48** PAGE **1 of 1**

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE		X		9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	29 A to D

DESCRIPTION AND PURPOSE OF ITEM

This item is for State use. The State may enter text or data of its choice in these fields on the U.S. DOT CROSSING INVENTORY FORM.

These items are provided to assist in understanding and evaluating the crossing data.

No editing will be performed on these fields.

This item is provided by the district Bureau of Program Development If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 20-digit alphanumeric field.

Transfer data from the U.S. DOT CROSSING INVENTORY FORM to IRRIS Screen 2.

EXAMPLE

A STATE USE A: DJ BNSF DIST OFC

ITEM NAME COMMENT/NARRATIVE ITEM NO. 49
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	30

DESCRIPTION AND PURPOSE OF ITEM

This item is provided for any type of narrative comments which would assist in further understanding of the crossing information.

No editing will be performed on this field.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 100-digit alphanumeric field.

Transfer data from the U.S. DOT CROSSING INVENTORY FORM to IRRIS Screen 2.

EXAMPLE

This crossing is located adj. to Alpha Wheat Grain Co.

ITEM NAME EMERGENCY CONTACT PHONE NUMBER

ITEM NO. 50
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	X	x	x	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	31

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the telephone number for the Emergency Notification System Contact (e.g., Law Enforcement, Railroad Emergency Contact, or State Emergency Contact) associated with the crossing. Normally, this will be the ENS telephone number (IRRIS Item 30) posted at the crossing or along the railroad branch line. This should be a 24-hour number that can be called to speak with an Emergency Notification Center who can send emergency responders(s) to the crossing in the event of problems, signal malfunctions, or other emergencies at the crossing.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 10-digit numeric field.

Enter the appropriate phone number.

EXAM	IPLE	
EMERGENCY#:		

ITEM NAME RAILROAD CONTACT PHONE NUMBER

ITEM NO. 51
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	32

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the telephone number (area code and phone number) of the railroad contact associated with the crossing. This would normally be the Railroad Inventory Contact or Public Project Coordinator.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 10-digit numeric field.

Enter the appropriate area code and phone number.

|--|

RR#: ___-_

ITEM NAME STATE CONTACT PHONE NUMBER ITEM NO. 52
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE	x	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(2) Location and Classification	(2) RR Crossing Type and Location 2	1	33

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the telephone number (area code and phone number) of the IDOT contact associated with the crossing.

This item is provided by the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 10-digit numeric field.

EXAMPLE

STATE#: ___ - ___ - ___

ITEM NAME KEY ROUTE COUNTY

ITEM NO. 53 A
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	N/A	N/A	N/A

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the county in which a road or street intersecting the railroad is located. If a crossing is on a county boundary, this item identifies the county to the SOUTH or EAST of the boundary. If a crossing is on a state border, the Illinois county is identified.

This information is used in combination with other Key Route to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be determined by using the County General Highway Key Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS County (Item 6) and transferred, by computer, to IRRIS Key Route County (Item 53A).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit numeric field, right justified.

Enter the appropriate code, filling leading spaces with zeros.

County Codes are identified in the table on the following page.

ITEM NAME KEY ROUTE COUNTY ITEM NO. 53A
PAGE 2 OF 2

CODE AND SCREEN ENTRY INSTRUCTIONS

Code	County	<u>Code</u>	County	<u>Code</u>	County	<u>Code</u>	County
001	Adams	027	Ford	053	Livingston	079	Randolph
002	Alexander	028	Franklin	054	Logan	080	Richland
003	Bond	029	Fulton	055	McDonoug	h 081	Rock Island
004	Boone	030	Gallatin	056	McHenry	082	St. Clair
005	Brown	031	Greene	057	McLean	083	Saline
006	Bureau	032	Grundy	058	Macon	084	Sangamon
007	Calhoun	033	Hamilton	059	Macoupin	085	Schuyler
800	Carroll	034	Hancock	060	Madison	086	Scott
009	Cass	035	Hardin	061	Marion	087	Shelby
010	Champaign	036	Henderson	062	Marshall	880	Stark
011	Christian	037	Henry	063	Mason	089	Stephenson
012	Clark	038	Iroquois	064	Massac	090	Tazewell
013	Clay	039	Jackson	065	Menard	091	Union
014	Clinton	040	Jasper	066	Mercer	092	Vermilion
015	Coles	041	Jefferson	067	Monroe	093	Wabash
016	Cook	042	Jersey	068	Montgome	ry 094	Warren
017	Crawford	043	JoDaviess	069	Morgan	095	Washington
018	Cumberland	044	Johnson	070	Moultrie	096	Wayne
019	DeKalb	045	Kane	071	Ogle	097	White
020	DeWitt	046	Kankakee	072	Peoria	098	Whiteside
021	Douglas	047	Kendall	073	Perry	099	Will
022	DuPage	048	Knox	074	Piatt	100	Williamson
023	Edgar	049	Lake	075	Pike	101	Winnebago
024	Edwards	050	LaSalle	076	Pope	102	Woodford
025	Effingham	051	Lawrence	077	Pulaski		
026	Fayette	052	Lee	078	Putnam		

ITEM NAME KEY ROUTE ITEM NO. 53 B
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	N/A	N/A

DESCRIPTION AND PURPOSE OF ITEM

This is a group of items that, when considered together, indicate the Key Route designation assigned to a highway.

This information is used to uniquely identify each highway.

The individual items are determined using the instructions provided for the appropriate item. If in question, contact the district Bureau of Program Development.

Note: These items are recorded on IRIS Item 0 and automatically transferred, by computer, to ISIS and IRRIS.

CODE AND SCREEN ENTRY INSTRUCTIONS

Reference individual Data Item Description pages for a detailed discussion of each item.

Municipal Streets (MUN) Non-Municipal Streets (Non-MUN)

Item 1	-	Key Route Type	Item 1	-	Key Route Type
Item 2	-	Key Route Number	Item 2	-	Key Route Number
Item 3	-	Key Route Suffix	Item 3	-	Key Route Suffix
ltom E		Municipality	Itam 1		Koy Bouto Appurton

Item 5 - Municipality Item 4 - Key Route Appurtenance Type

Item 4A - Key Route Segment

Item 6 - County

Item 174 - Key Route Appurtenance Number

ITEM NAME KEY ROUTE STATION ITEM NO. 53 C
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	N/A	N/A

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the location of a crossing, measured to the nearest 0.01 mile from the beginning of a route.

This information is used to relate changes in data along a specific highway alignment and to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be obtained from construction plans or, if plans are unavailable, field measurement. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Route Station (Item 7) and transferred, by computer, to IRRIS Key Route Station (Item 53C) and Marked Route Station (Item 54B).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 5-digit, 2 position decimal number.

Note: This data is stored in the computer as a 6-digit, 3-position decimal number but is entered and displayed as a 5-digit, 2-position decimal number.

Types of Routes:

<u>Key Routes</u> are stationed, within county, from NORTH to SOUTH or WEST to EAST - except for odd-numbered interstates, which are stationed south to north.

Enter the appropriate value to hundredths of a mile, filling leading spaces with zeros.

Enter the decimal.

<u>Example</u>	Route Station
000.00 000.31 014.87	0.00 0.31 14.87

ITEM NAME MARKED ROUTE ITEM NO. 54 A
PAGE 1 of 1

STATE	x	X	x	9/10/2001
RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	N/A	N/A

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the Marked Route carried by a highway intersecting the railroad.

This information is used for map preparation, and to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Operations. It can be verified on a County General Highway Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Marked Route (Item 39) and transferred, by computer, to IRRIS Marked Route (Item 54A).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 5-digit alphanumeric field, left justified.

Enter the appropriate value.

The following information comes from IRIS Item 39.

1st position - type of Marked Route <u>Code</u> <u>Type</u>

I Interstate

U U.S. S Illinois

2nd - 4th position - Marked Route Number Record right justified, filling unused positions with zeros.

5th position - Marked Route Suffix Code Suffix

A Alternate
B Business Loop
P Bypass
T Truck Route
Blank Not Applicable

U066P US 66 Bypass 1064 I-64

55

ITEM NAME KEY ROUTE STATION ITEM NO. 54 B
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	N/A	N/A

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the location of a crossing, measured to the nearest 0.01 mile from the beginning of a route.

This information is used to relate changes in data along a specific highway alignment and to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be obtained from construction plans or, if plans are unavailable, field measurement. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Route Station (Item 7) and transferred, by computer, to IRRIS Key Route Station (Item 53B) and Marked Route Station (Item 54B).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 5-digit, 2 position decimal number.

Note: This data is stored in the computer as a 6-digit, 3-position decimal number but is entered and displayed as a 5-digit, 2-position decimal number.

Types of Routes:

<u>Key Routes</u> are stationed, within county, from NORTH to SOUTH or WEST to EAST - except for odd-numbered interstates, which are stationed south to north.

Enter the appropriate value to hundredths of a mile, filling leading spaces with zeros.

Enter the decimal.

<u>Example</u>	Route Station
000.00	0.00
000.31	0.31

ITEM NAME MUNICIPALITY (MUNI) NAME ITEM NO. 55
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
COMPUTER GENERATED	х	X	X	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	(1) RR Crossing Type and Location 1	1	12

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the name of a Municipality that a crossing is located IN or NEAR (Item 10).

To find Municipality Name's and Codes see:

Appendix A: INCORPORATED MUNICIPALITIES

Appendix B: UNINCORPORATED MUNICIPALITIES

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 16-digit alpha field.

Use Item 55 in conjunction with Item 9.

ITEM NAME AAR RAILROAD NAME TABLE

ITEM NO. 56
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE	X	X	X	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
TABLE UPDATE MENU (3) AAR TABLE	N/A	N/A	N/A

DESCRIPTION AND PURPOSE OF ITEM

This item provides the full name of the Railroad Company's AAR Code, IRRIS Appendix C.

This item can be located in IRIS Screen 11 Table Update Menu, Screen 3 = AAR Table.

Central Office DMU access only.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 50-digit alphanumeric field.

See Appendix C-AAR Railroad Codes.

ITEM NAME COUNTY NAME ITEM NO. 57
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
COMPUTER GENERATED	х	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(1) Location and Classification	ALL	N/A	N/A

DESCRIPTION AND PURPOSE OF ITEM

This item identifies the county in which a road or street is located. If the highway is on a county boundary, this item identifies the county to the SOUTH or EAST of the boundary. If the highway is on a state border, the Illinois county is identified.

This information is used, in combination with the other Key Route elements, to uniquely identify non-Municipal Street System highways, to determine the mileage used for Motor Fuel Tax distribution and to organize highway data geographically.

This item can be determined by using the County General Highway Key Map. If in question, contact the district Bureau of Program Development.

Note: This item is recorded on IRIS Item 6 and transferred, by computer, to ISIS Inventory County (Item 3A) and IRRIS Key Route County (Item 53A).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit numeric code, right justified.

Enter the appropriate code, filling leading spaces with zeros.

County Codes are identified in the table on IRRIS Item 53A.

ITEM NAME TYPICAL NUMBER OF DAILY TRAIN MOVEMENTS

ITEM NO. **60**PAGE **1 of 1**

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(3) RAILOAD INFORMATION	(3) TRAIN AND TRACK INFORMATION	2	1

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the average or normal number of through-train movements for all railroad companies operating over a crossing between 6 a.m. and 6 p.m. Through-trains are trains whose primary responsibility is to move cars along a railway while making a limited number of pickups and setouts.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

Valid values are 00 thru 99.

ITEM NAME LESS THAN ONE TRAIN PER DAY ITEM NO. 61
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(3) Railroad Information	(3) Track and Train Information	2	I.D.

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether or not the total of all train movements over a crossing is less than one train per day. Total train movements is the sum of Daylight-Thru, Daylight-Switch, Night-Thru and Night-Switch trains.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate code.

Code

<u>0000</u>	<u>Becomplien</u>
0	Train movements are at least one train per day.
1	Train movements are less than one train per day (such as three trains per week).

Description

ITEM NAME MAXIMUM TIMETABLE SPEED ITEM NO. 62
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(3) Railroad Information	(3) Track and Train Information	2	2 A

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the maximum allowable speed for trains, at a crossing, expressed in milesper-hour.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit numeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

EXAMPLE

MAX TIME TABLE SPEED: 020

ITEM NAME TYPICAL SPEED RANGE OVER CROSSING

ITEM NO. 63 & 64
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(3) Railroad Information	(3) Train and Track Information	2	2 B

DESCRIPTION AND PURPOSE OF ITEM

These items indicate in miles per hour (mph), the typical minimum speed ("from," Item 63) to the typical maximum speed ("to," Item 64) over the crossing.

The maximum typical speed (Item 64) cannot be greater than the maximum timetable speed (Item 62) or less than the minimum speed (Item 63).

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit numeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

EXAMPLE

TYPICAL SPEED RANGE OVER CROSSING (MPH) FROM: 015

TO: 020

ITEM NAME MAIN TRACKS-NUMBER ITEM NO. 65
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(3) Railroad Information	(3) Train and Track Information	2	3

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of main tracks at a crossing. Main tracks are tracks whose primary responsibility is to move trains along a railway while making a limited number of pickups or setouts.

This information is used to organize railroad data for reports and special studies

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

The valid values are 0 thru 9.

EXAMPLE

TYPE-NBR OF TRACKS - MAIN: 1

ITEM NAME RAILROAD OTHER TRACK NUMBER-DESCRIPTION

ITEM NO. 66 & 67

PAGE	1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	х			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(3) Railroad Information	(3) Train and Track Information	2	3

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number (Item 66) and description (Item 67) of tracks other than main tracks located at a crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 12-digit alphanumeric field.

Enter the appropriate number of other tracks, filling leading spaces with zeros.

If the number of other tracks is greater than zero, the description field must be filled in.

1st and 2nd positions - Number of Other Tracks

3rd through 12th positions - Other Track Description

<u>Example</u> <u>Description</u>

02 Spur 2 spur tracks

ITEM NAME OTHER RAILROAD ON SEPARATE TRACKS | ITEM NO. 68 A-E PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	X			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(3) Railroad Information	(3) Train and Track Information	2	4

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence (Item 68A) and AAR Codes (Item 68 B to E) of other railroads operating trains, within the protective devices, on tracks other than those of the reporting railroad company.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 16-digit alphanumeric field.

Enter a check mark in the appropriate box to indicate if another railroad operates a separate track at that crossing. If the answer is "Yes," enter the FRA railroad code of all railroads that operate a <u>separate</u> track <u>within</u> the <u>warning devices</u> at the crossing.

<u>Code</u> <u>Description</u>

Item 68A -

Yes Other railroads are operating on separate tracks.

No Other railroads are not operating on separate tracks.

Item 68 B to E -

AAR codes - other Operator on Separate Tracks.

Note: AAR Codes can be entered for up to four other railroads operating on separate tracks within the protective devices of the reporting railroad company.

ITEM NAME OTHER RAILROAD ON SAME TRACKS ITEM NO. 69 A-E
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(3) Railroad Information	(3) Train and Track Information	2	5

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence (Item 69A) and AAR codes (Item 69 B to E) of other railroads operating trains, within the protective devices, on the tracks of the reporting railroad company.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 17-digit alphanumeric field.

Enter a check mark in the appropriate box to indicate if another railroad operates over the track at the crossing. If "Yes," enter the FRA railroad code for all railroads that operate trains over the track at the crossing.

	<u>Code</u>	<u>Description</u>	
Item 69A -			
		Other railroads <u>are</u> operating on the same tracks.	
	⊠ No	Other railroads are not operating on the same tracks.	
Item 69B to E -	AAR Codes - Other Operator on Same Tracks		

Note: AAR Codes can be entered for up to four other railroads operating over the same tracks and within the protective devices of the reporting railroad company.

ITEM NAME STOP SIGNS – STANDARD HIGHWAY - NUMBER

ITEM NO. **70**PAGE **1 of 1**

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	2 B

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of mast (posts) with standard stop signs at a crossing. A standard highway stop sign is red with white letters and has eight (8) sides.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

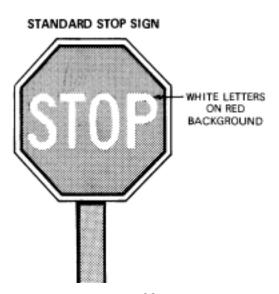
CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Two or more stop signs mounted on a single mast are counted as one stop sign.

Valid values are 0 thru 9. If there are 9 or more enter 9.



ITEM NAME OTHER SIGNS

ITEM NO. 71 A-C
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	X	х	х	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	2F

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number (Item 71A) and description (Item 71C) of any other non-train activated signs at a crossing, including non-standard stop signs, that conforms to the MUTCD.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 11-digit alphanumeric field.

Enter the appropriate value.

If the number of other railroad signs 1st type is greater than zero, a description must be entered.

1st position - Count of Other Railroad Signs

2nd through 11th positions - Other Railroad Signs Description

<u>Example</u> <u>Description</u>

1 Signal Ahead 1 Signal Ahead sign



ITEM NAME OTHER SIGNS

ITEM NO. 71 B-D
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	X	X	X	9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	2F

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number (Item 71B) and description (Item 71D) of any other non-train activated signs at a crossing, including non-standard stop signs, that conforms to the MUTCD.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field insepection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 11-digit alphanumeric field.

Enter the appropriate value.

If the number of railroad signs - 2nd type is greater than zero, a description must be entered.

1st position - Count of Other Railroad Signs

2nd through 11th positions - Other Railroad Signs Description

<u>Example</u> <u>Description</u>

1 High Speed Trains 1 High Speed Train Sign



ITEM NAME CANTILEVERED FLASHING LIGHTS
OVER TRAFFIC LANE

PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	X			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	3 C

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of masts (posts) with cantilever mounted twin, red, alternately flashing lights. The cantilevered flashers must be over traffic lanes of the approach roadway to be entered in this field.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter appropriate value.

Two or more cantilevers on a single mast are counted as one cantilever.

Valid values are 0 thru 9. If there are 9 or more enter 9.

CANTILEVERED FLASHING LIGHTS OVER TRAFFIC LANE PARKING LANE, SHOULDER ETC.

ITEM NAME CANTILEVERED FLASHING LIGHTS
NOT OVER TRAFFIC LANE

PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	3 C

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of masts (posts) with cantilever mounted twin, red, alternately flashing lights. The cantilevered flashers must be over only a parking lane, shoulder, etc. to be entered in this field.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

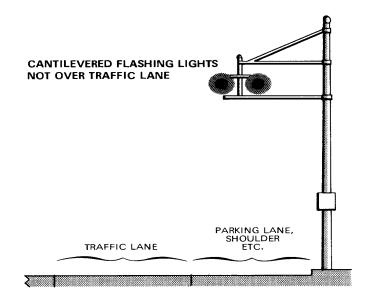
CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Two or more cantilevers on a single mast are counted as one cantilever.

Valid values are 0 thru 9. If there are 9 or more enter 9.



ITEM NAME MAST - MOUNTED FLASHING LIGHTS - NUMBER

ITEM NO. **74** PAGE **1 of 1**

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	3 D

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of masts (posts) with twin, red, alternately flashing lights mast-mounted. Do not include cantilevered units having both mast flashers and mast-mounted flashers.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

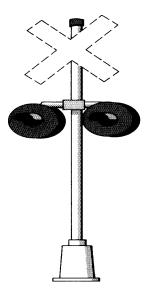
A 1-digit numeric field.

Enter the appropriate value.

Two or more flashers on a single mast are counted as one mast-mounted flashing light.

Valid values are 0 thru 9. If there are 9 or more enter 9.

MAST MOUNTED FLASHING LIGHTS



ITEM NAME OTHER FLASHING LIGHTS

ITEM NO. 75 A to B
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	X			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	3 F

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number masts (posts) (Item 75A) and description (Item 75B) of other flashing lights which have not been included in any other category.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 10-digit alphanumeric field.

Enter the appropriate value.

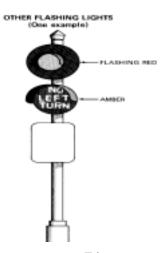
Two or more flashers on a single mast are counted as one flashing light.

Valid values are 0 thru 9. If there are 9 or more enter 9.

If the number of other flashing lights is greater than zero, a description must be entered.

Item 75A - Number Other Flashing Lights

Item 75B - Other Flashing Lights Description



ITEM NAME HIGHWAY TRAFFIC SIGNAL - NUMBER

ITEM NO. 76
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	X			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	3 G

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of masts (posts) with train activated red-amber-green signals that control highway traffic over a crossing. Highway signals controlling a nearby intersection, even if they are interconnected with a crossing device, are not to be counted.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Valid values are 0 thru 9. If there are 9 or more enter 9.

HIGHWAY TRAFFIC SIGNAL



ITEM NAME WIGWAGS - NUMBER ITEM NO. 77
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	3 H

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of masts (posts) with wigwags at a crossing.

This information is used to organize railroad data for reports and special studies.

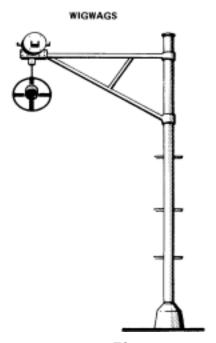
This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Valid values are 0 thru 9. If there are 9 or more enter 9.



ITEM NAME BELLS - NUMBER ITEM NO. 78
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	3 J

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number masts (posts) with bells present at a crossing.

This information is used to organize railroad data for reports and special studies.

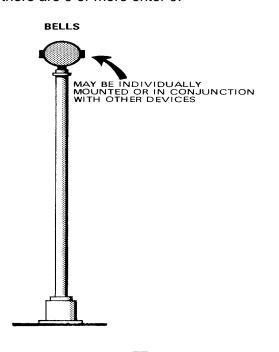
This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Valid values are 0 thru 9. If there are 9 or more enter 9.



ITEM NAME SPECIAL WARNING DEVICE - DESCRIPTION ITEM NO. 79
PAGE 1 of 1

STATE/RR	X	OROGONO	CINOSOINO	9/10/2001
RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(5) Traffic Control Devices	(4) Crossing Protection	3	4

DESCRIPTION AND PURPOSE OF ITEM

This item indicates a type of warning device at a crossing that is not train activated.

This information is used to organize railroad data for reports and special studies.

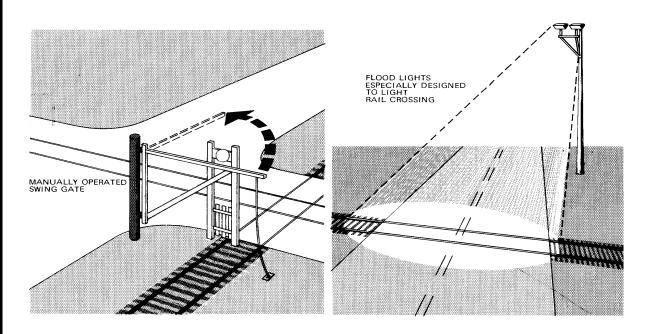
This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 20-digit alphanumeric field.

Enter the appropriate value leaving unused spaces blank.

SPECIAL WARNING DEVICES



ITEM NAME NO SIGNS OR SIGNALS PRESENT ITEM NO. 80
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	1

DESCRIPTION AND PURPOSE OF ITEM

This item indicates if the track has automatic signals or interlocking devices to control train operations.

This information is used to organize railroad data for reports and special studies.

If in question contact the Central Bureau of Urban Program Planning.

Note: This item is included only on extract files.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Place a mark in the box if there are no signs of signals present.

ITEM NAME COMMERCIAL POWER AVAILABLE ITEM NO. 81
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	X			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(6) Physical Characteristics	(5) Physical Characteristics	4	10

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the availability of commercial power within 500 feet of a crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check to indicate of there is commercial electric power available within 500 feet of the crossing.

<u>Code</u> <u>Description</u>

Yes Commercial power within 500 feet.

No Commercial power <u>not within</u> 500 feet.

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL ITEM NO. 82 **ITEM NAME OPERATING SIGNAL** PAGE 1 of 1 **PRIVATE PEDESTRIAN RESPONSIBLE PUBLIC EFFECTIVE DATE CROSSING CROSSING** FOR UPDATE CROSSING STATE/RR Χ 9/10/2001 **UPDATE SCREENS INQUIRY SCREENS** FRA FORM PART FRA FORM BLOCK (4) Traffic Control **Devices** 7 (4) Crossing Protection 3 **DESCRIPTION AND PURPOSE OF ITEM** This item indicates presence of some type of automatic signals or interlocking device to control train operation at a crossing. This information is used to organize railroad data for reports and special studies. This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning. **CODE AND SCREEN ENTRY INSTRUCTIONS** A 1-digit alpha field. Enter the appropriate code. **Description** Code Yes Train Control Signal present No Train Control Signal not present

ITEM NAME RAILROAD TYPE DEVELOPMENT CODE

ITEM NO. 83
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	Х			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(6) Physical Characteristics	(5) Physical Characteristics	4	1

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the predominate type of development in the vicinity (up to 1000 feet) of a crossing. The predominant type may be either:

- 1) The type having the greatest influence on the area, such as a grain elevator in an agricultural area, or a school in a residential area.
- 2) The type having the greatest percentage of land use when neither has a clear influence on the area, such as when a small neighborhood grocery store is in a residential area.

This information is used to organize railroad data for reports and special studies and can be obtained only through field inspection.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box which best describes the predominant type of development in the vicinity of the crossing.

<u>Code</u> <u>Description</u>

Open Space - Undeveloped or sparsely developed, lightly populated, or agricultural.

Residential - Built-up residential area.

Commercial - Retail stores and businesses, offices, personal services.

Industrial - Manufacturing, construction, heavy products, factories and warehouses.

Institutional - Schools, churches, hospitals, parks, and other community facilities.

ITEM NAME RAILROAD SMALLEST CROSSING ANGLE CODE PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	X			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(6) Physical Characteristics	(5) Physical Characteristics	4	2

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the smallest angle between the highway or highways intersecting the railroad, and the tracks.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter a check in the appropriate box which most closely describes the smallest angle between the highway and the track.

<u>Code</u>	<u>Description</u>			
	0 - 29 degrees			
\boxtimes	30 - 59 degrees			
\bowtie	60 - 90 degrees			

ITEM NAME NUMBER OF TRAFFIC LANES CROSSING RR PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(6) Physical Characteristics	(5) Physical Characteristics	4	3

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of through-traffic lanes that are available for vehicles to cross the tracks at the same time. This does not include shoulders or other lanes such as those typically used for parking or turning.

This information is used to organize railroad data for reports and special studies and can be obtained only through field inspection.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Valid values are 0 thru 9. If there are 9 or more enter 9.

EXAMPLE

NBR TRAFFIC LANES XNG RR: 4

ITEM NAME TRUCK PULLOUT LANES INDICATOR ITEM NO. 86
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(6) Physical Characteristics	(5) Physical Characteristics	4	4

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence of special lanes added to accommodate vehicles required to stop at crossings.

This information is used to organize railroad data for reports and special studies and can be obtained only through field inspection.

This item is provided by the railroad company and the district Bureau of Program Development. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box for special added lanes.

 Code
 Description

 ☑ YES
 There are special lanes

 ☒ NO
 There are no special lanes

ITEM NAME HIGHWAY PAVED INDICATOR ITEM NO. 87
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
COMPUTER GENERATED	X			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(6) Physical Characteristics	(5) Physical Characteristics	4	5

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether the highway intersecting the railroad is paved with material on which pavement markings can be effectively maintained.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated and updated and updated in IRIS Surface Type (Item 18) and transferred, by computer, to IRRIS Highway Paved Indicator (Item 87).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter a check in the "Yes" box if the highway is paved with material on which pavement markings can be effectively maintained.

Enter a check in the "No" box if the highway surface is gravel, dirt, or has surface treatment which markings cannot be maintained.

.<u>EXAMPLE</u>

IS HIGHWAY PAVED? _ YES X NO

ITEM NAME PAVEMENT STOPLINES INDICATOR ITEM NO. 88
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	2 E

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence of pavement stoplines at a crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box for each type of pavement markings present.

Box Description

☐ Stoplines

☐ RR Xing Symbols (IRRIS Item 89)

Note: If neither stop lines nor RR crossing symbols are present, check "None."

ITEM NAME PAVEMENT CROSSING SYMBOL INDICATOR ITEM NO. 89
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	2 E

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the presence of crossing symbols at a crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box for each type of pavement marking present.

Box Description

☐ Stoplines (IRRIS Item 88)

☐ RR Xing Symbols

Note: If neither stop lines nor RR crossing symbols are present, check "None."

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL ITEM NO. 90 ADVANCED WARNING SIGNS INDICATOR ITEM NAME PAGE 1 of 1 **PEDESTRIAN RESPONSIBLE PUBLIC PRIVATE EFFECTIVE DATE CROSSING CROSSING** FOR UPDATE CROSSING STATE Χ 9/10/2001 **UPDATE SCREENS INQUIRY SCREENS** FRA FORM PART FRA FORM BLOCK (4) Traffic Control 2 C **Devices** (4) Crossing Protection 3 **DESCRIPTION AND PURPOSE OF ITEM** This item indicates the presence of advanced warning signs at a crossing. This information is used to organize railroad data for reports and special studies. This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning. **CODE AND SCREEN ENTRY INSTRUCTIONS** A 1-digit alpha field. Enter a check in the appropriate box to indicate the existence of advance warning signs along the highway approaches. <u>Box</u> **Description** | | Yes There are advanced warning signs. No There are no advanced warning signs.

ITEM NAME CROSSING SURFACE INDICATOR (ON MAINLINE)

ITEM NO. **91** PAGE **1 of 2**

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(6) Physical Characteristics	(5) Physical Characteristics	4	6

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the predominant type of material used in the crossing surface.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box.

If there is more than one track and more than one crossing type, code the type having the greatest number of tracks. If no predominant number exists and --

- 1. There are no mainline tracks, code the track having the lowest type and
- 2. There is only one mainline track, code its type or
- If there is more than one mainline track, code the mainline track having the lowest type number.

EXAMPLE

SURFACE: X TIMBER	_ ASPHALT
_ ASPHALT-FLANGE	_ CONCRETE
_ CONCRETE-RUBBER	_ RUBBER
_ METAL	_ UNCONSOL
OTHER	

ITEM NAME CROSSING SURFACE TYPE INDICATOR (ON MAINLINE)

ITEM NO. **91** PAGE **2 of 2**

Enter check in the appropriate box describing one of the following surface types:

TIMBER

Includes Sectional Treated Lumber and Full Wood Plank:

Sectional Treated Timber is prefabricated units approx. 8 feet in length of treated lumber individually installed and removable for maintenance and replacement purposes. **Full Wood Plank** is timber surface which covers the entire crossing area above the crossties, made of ties, boards, bridge ties, etc.

ASPHALT

Asphalt surface over the entire crossing.

ASPHALT AND FLANGE

Asphalt surface in the area between flange timber planks or other material forming flangeway openings which may include the use of rubber.

CONCRETE

Includes concrete Slab and concrete Pavement:

Concrete Slab is precast concrete sections which are usually individually installed and removable for maintenance and replacement purposes.

Concrete Pavement is a concrete surface which has continuous over the track area and is not removable except by destruction of the surface.

CONCRETE AND RUBBER

An installed crossing surface which consists of both concrete and rubber.

RUBBER SLABS

Preformed rubber sections, installed and removable individually for replacement purposes.

METAL SECTIONS

Preformed sections of steel and other metal, installed and removable for replacement purposes

Other Metal-Complete coverage of the crossing area with railroad ties or other metal materials not removable.

UNCONSOLODATED

Ballast or other unconsolidated material placed above the tops of crossties.

OTHER

Surfaces other than the above: structural foam, plastic, etc. (see Item 114.)

ITEM NAME TRACK ALONG STREET INDICATOR | ITEM NO. 92 | PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(6) Physical Characteristics	(5) Physical Characteristics	4	7

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether a crossing involves a track running parallel to and within a street or highway (or its right-of-way).

This information is used to organize railroad data for reports and special studies.

 Δ

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

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•	١.		ai C	416	u	\mathbf{v}	ı ıa	110	и.

Enter a check in the appropriate box.

<u>Oouc</u>	<u>Description</u>
YES	There <u>are</u> tracks along the street.
□ NO	There <u>are no</u> tracks along the street.

Description

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL ITEM NO. 93 ITEM NAME **NEARBY INTERSECTING HIGHWAY INDICATOR** PAGE 1 of 1 **PRIVATE PEDESTRIAN RESPONSIBLE PUBLIC EFFECTIVE DATE CROSSING CROSSING** FOR UPDATE **CROSSING** STATE/RR Χ 9/10/2001 **UPDATE SCREENS INQUIRY SCREENS** FRA FORM PART FRA FORM BLOCK (6) Physical (5) Physical Characteristics Characteristics 8 4 **DESCRIPTION AND PURPOSE OF ITEM** This item indicates the presence, within 75 to 500 feet of a crossing, of another highway intersecting the highway at the crossing. Do not include incidental ways such as railroad service roads, field entrances, or other non-public roads which are infrequently used. This information is used to organize railroad data for reports and special studies. This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning. **CODE AND SCREEN ENTRY INSTRUCTIONS** A 1-digit alpha field. Enter a check in the appropriate box. **EXAMPLE** Less than 75 feet 75 to 200 feet 200 to 500 feet N/A (No the crossing is not intersected by a key route)

ITEM NAME HIGHWAY SYSTEM CODE | ITEM NO. 94 | PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
COMPUTER GENERATED	х			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(7) Highway Information	(6) Highway Information	5	1

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the FA highway system of a highway intersecting the railroad.

This information is used to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be determined from the appropriate County General Highway Key Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Key Route Type (Item 1) and transferred, by computer, to IRRIS Highway System Code (Item 94).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field, right justified.

Enter the appropriate code and/or check the appropriate box.

<u>Code</u>	Description
01	FA Interstate (FAI)
02	FA Primaries (FAP)
03	FA Urban (FAU)
04	FA Secondary (FAS)
08	Non-FA (OR)

ITEM NAME STATE HIGHWAY SYSTEM INDICATOR ITEM NO. 95
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
COMPUTER GENERATED	X			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(7) Highway Information	(6) Highway Information	5	2

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether the highway at a crossing is on the state highway system.

This information is used to organize railroad and special studies.

This item is provided by the district Bureau of Program Development. It can be determined from the appropriate County General Highway Key Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Jurisdiction Responsibility (Item 12) and Maintenance Responsibility (Item 13) and transferred, by computer, to IRRIS State Highway System Indicator (Item 95).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter a check in the appropriate box to indicate whether (or not) the crossing is on a State highway system.

<u>BOX</u>	<u>Description</u>
☐ YES	Crossing is on the state system.
□ NO	Crossing is not on the state system.

Note: If "Yes" is indicated, be sure that the Highway Type and Number are entered in Part 1 Block 14; IRRIS Item 15.

ITEM NAME FUNCTIONAL CLASSIFICATION ITEM NO. 96
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
COMPUTER GENERATED	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(7) Highway Information	(6) Highway Information	5	3

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the character of service provided by a highway intersecting the railroad.

This information is used organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be determined from the appropriate 5-year Functional Classification Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Functional Classification (Item 57) and transferred, by computer, to IRRIS Functional Classification (Item 96).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field, right justified.

Enter the appropriate code.

10	Interstate (PAS)
20	Freeway and Expressway (Urban Only) (PAS)
30	Other Principal Arterial (PAS)
40	Minor Arterial (Non-Urban)
50	Major Collector (Non-Urban)
55	Minor Collector (Non-Urban)
60	Local Road or Street (Non-Urban)
70	Minor Arterial (Urban)
80	Collector (Urban)
90	Local Road or Street (Urban)
	,

ITEM NAME ANNUAL AVERAGE DAILY TRAFFIC (AADT)

| ITEM NO. 97 | PAGE 1 of 1

COMPUTER GENERATED	x			9/10/2001
RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(7) Highway Information	(6) Highway Information	5	5

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the highway Annual Average Daily Traffic (AADT) volume over a crossing.

This information is used to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be determined from the appropriate Annual Average Daily Traffic Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is recorded and updated in IRIS Annual Average Daily Traffic (Item 35) and transferred, by computer to IRRIS Estimated Present Average Daily Traffic (Item 97). For locations where AADT counts are not available, this is an estimated value.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 6-digit numeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

Estimates are indicated by recording a '9' in the right-most position of the value.

<u>Examples</u>	<u>AADT</u>	
000050	50	
030500	30,500	
000109	100	(Estimated)

ITEM NAME ESTIMATED AADT PERCENTAGE OF TRUCKS | ITEM NO. 98 | PAGE 1 of 1

COMPUTER GENERATED	X	CROSSING	CROSSING	9/10/2001
RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(7) Highway Information	(6) Highway Information	5	6

DESCRIPTION AND PURPOSE OF ITEM

This item indicates truck traffic over a crossing as a percentage of highway Annual Average Daily Traffic. Vans, pickup trucks and other light delivery trucks are not included in this percentage.

This information is used to organize railroad data for reports and special studies.

This item is provided by the district Bureau of Program Development. It can be determined from the appropriate Truck Traffic County Map and the Annual Average Daily Traffic Map. If in question contact the Central Bureau of Urban Program Planning.

Note: This item is derived and updated from the IRIS Annual Average Daily Heavy Commercial Volume (Item 75) and the IRIS Annual Average Daily Traffic (Item 35) and transferred, by computer, to IRRIS Estimated AADT Percentage of Trucks (Item 98).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field, right justified.

Enter commercial truck traffic (6 tires or larger) as a percent of the AADT for each inventory route on or under the structure as appropriate.

Fill the leading space with a zero where applicable.

If this information is not available, an estimate which represents the average percentage for the category of road in which a crossing intersects may be used.

<u>Examples</u>	Code
7% Commercial Trucks	07
12% Commercial Trucks	12

ITEM NAME JURISDICTIONAL RESPONSIBILITY | ITEM NO. 99
PAGE 1 of 2

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
COMPUTER GENERATED	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(7) Highway Information	(6) Highway Information	N/A	N/A

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the agency or agencies having jurisdictional responsibility for the section of highway intersecting the railroad. This may be different than the agency having maintenance responsibility.

This information is used to organize railroad data for reports and special studies.

This item is determined in accordance with the Illinois Compiled Statutes, Chapter 605. Written Jurisdictional Transfers may legally alter the jurisdiction for all or part of a highway. If in question contact the district Bureau of Local Roads and Streets.

Note: This item is recorded and updated in IRIS Jurisdictional Responsibility (Item 12) and transferred, by computer, to IRRIS Jurisdiction (Item 99).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

For joint Jurisdictional Responsibility, combine the agency codes listing the lower number first (i.e., Joint County and Federal Agency enter '35').

ITEM NAME JURSIDICTIONAL RESPONSIBILITY

ITEM NO. 99
PAGE 1 of 2

<u>Code</u>	Jurisdictional Responsibility
01	Illinois Division of Highways
02	Other State Agency
03	County
04	Municipality
05	Federal Agency
06	Adjacent County
07	Private (Including Toll Authorities)
80	Adjacent Township or Road District
09	Township or Road District
40	Adjacent Municipality
88	Other
99	Unknown

ITEM NAME MAINTENANCE RESPONSIBILITY ITEM NO. 100
PAGE 1 of 2

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
COMPUTER GENERATED	X			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK	
(7) Highway Information	(6) Highway Information	N/A	N/A	

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the agency or agencies responsible for maintaining the section of highway intersecting the railroad. This may be different than the agency having jurisdictional responsibility.

This information is used organize railroad data for reports and special studies.

This item can obtained from Maintenance Section Maps, prepared by the Bureau of Operations; Township Maintenance Maps, prepared and signed by the township commissioner; or contacts with the County Engineers. Maintenance can also be determined by checking Jurisdiction and Maintenance Transfers. If in question, contact the district Bureau of Local Roads and Streets.

Note: This item is recorded and updated in IRIS and transferred, by computer, to IRRIS Maintenance (Item 100).

ITEM NAME

MAINTENANCE RESPONSIBILITY

ITEM NO. **100** PAGE **2 of 2**

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric code, right justified.

Enter the appropriate code, filling leading space with zero.

For joint maintenance responsibility, combine the agency codes listing the lower number first (i.e., joint county and federal agency, enter '35'.)

<u>Code</u>	Maintenance Responsibility
01	Illinois Division of Highways
02	Other State Agency
03	County
04	Municipality
05	Federal Agency
06	Adjacent County
07	Private (Including Toll Authorities)
80	Adjacent Township or Road District
09	Township or Road District
40	Adjacent Municipality
70*	Not Open to Public Travel
88	Other
99	Unknown

^{*} Code 70, Not Open to Public Travel, applies ONLY to permanently closed Township-Maintained sections of highway which have not been officially vacated. Subsequent Maintenance Transfer or vacation of right-of-way requires deletion of these sections of highway. These sections will not be shown on maps nor included in official mileage publications and reports. These sections will not be recorded as Built by (Item 14) = 'X' - Proposed or Designated Roads. If in question, contact the district Bureau of Program Development.

ITEM NAME AADT YEAR ITEM NO. 101
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
COMPUTER GENERATED	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(7) Highway Information	(6) Highway Information	5	5

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the year that the highway Annual Average Daily Traffic (AADT), over a crossing was generated.

This information is used to organize railroad data for reports and special studies.

Codo

This item is provided by the district Bureau of Program Development. It can be determined from the appropriate Annual Average Daily Traffic Map. If in question contact the district Bureau of Program Development.

Note: This item is recorded and updated in IRIS Annual Average Daily Traffic Year (Item 34) and transferred, by computer, to IRRIS year of traffic (Item 101).

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field.

Enter the appropriate code.

Code	<u>i eai</u>
96	1996
00	No ADTYR Available

Voor

ITEM NAME TOTAL TRAIN COUNT ITEM NO. 104
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(3) Railroad Information	(1) Railroad Crossing Type and Location 1	2	1 A

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the total number of through trains and switching trains (per day) through the crossing during normal railroad operating periods.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 3-digit numeric field.

Enter the appropriate amount.

EXAMPLE

TOTAL TRAINS: 6

ITEM NAME TOTAL SWITCHING TRAINS

ITEM NO. 105
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(3) Railroad Information	(3) Train and Track Information	2	1 B

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the average or normal number of switch-train movements for all railroad companies operating over a crossing per day. Switch-trains are trains whose primary responsibility is relatively short distance movement of cars between a pickup or setout location and businesses or another pickup or setout location.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field, right justified.

Enter the appropriate value, filling leading spaces with zeros.

Valid values are 00 thru 99.

EXAMPLE

TOTAL SWITCHING: 2

ITEM NAME CROSSBUCKS ITEM NO. 106
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	2 A

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of <u>masts</u> with crossbucks, <u>not</u> a count of all crossbuck signs. Included in the count <u>all</u> masts with crossbucks, without making a distinction as to the reflectivity type.

This information is used to organize railroad data for reports and special studies.

This item is provided by the railroad company and the district Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

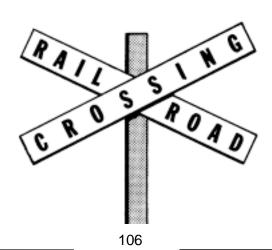
A 1-digit numeric field.

Enter the appropriate value.

Two or more crossbucks mounted on a single mast are counted as one crossbuck.

Valid values are 0 thru 9. If there are 9 or more enter 9.

CROSS BUCK



ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL ITEM NO. 107 **ITEM NAME HUMP CROSSING SIGN (W10-5)** PAGE 1 of 1 **PRIVATE PEDESTRIAN RESPONSIBLE PUBLIC EFFECTIVE DATE CROSSING CROSSING** FOR UPDATE **CROSSING** STATE Χ 9/10/2001 **UPDATE SCREENS INQUIRY SCREENS** FRA FORM PART FRA FORM BLOCK (4) Traffic Control **Devices** (4) Crossing Protection 3 2 D **DESCRIPTION AND PURPOSE OF ITEM** This item indicates whether or not high profile hump surface signs are present at the crossing or such are scheduled for installation in the immediate future. The standard Advanced Warning Signs for High-Profile Crossings is identified in the MUTCD as W10-5. Non-standard warning signs or advisories should be listed in "Other Signs." This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning. **CODE AND SCREEN ENTRY INSTRUCTIONS** A 1-digit alpha field. Enter a check in the appropriate box. 7 YES NO UNKNOWN

ITEM NAME GATES - NUMBER ITEM NO. 108
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	X			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	3 A

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of gates at a crossing. Include in the count <u>all</u> gates without making a distinction as to the color or reflectivity of the gate or arms.

This information is used to organize railroad data for reports and special studies.

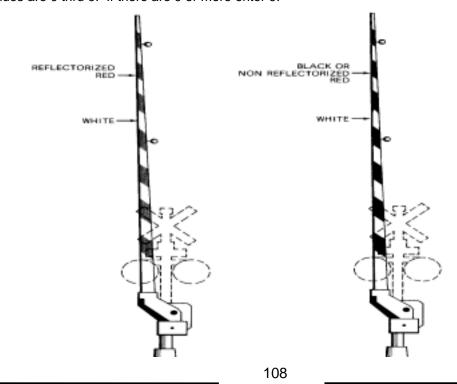
This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit numeric field.

Enter the appropriate value.

Valid values are 0 thru 9. If there are 9 or more enter 9.



ITEM NAME FOUR - QUADRANT (full barrier) GATES (Q4-GATES)

ITEM NO. **109**PAGE **1 of 1**

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	х			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	3 B

DESCRIPTION AND PURPOSE OF ITEM

This item indicates whether or not four-quadrant (or full barrier) gates are present at the crossing.

Full barrier gates apply in the case of one-way streets or where the gate arm reaches across the entire roadway.

This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check mark in the appropriate box.

EXAMPLE

Q4-GATES: _ YES _ NO

ITEM NAME NUMBER OF FLASHING LIGHT PAIRS ITEM NO. 110
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(4) Traffic Control Devices	(4) Crossing Protection	3	3 E

DESCRIPTION AND PURPOSE OF ITEM

This item indicates the number of pairs of flashing lights mounted on a signal mast in Item 74 and on cantilever (or bridge) units in Items 72 & 73 and/or on other masts or poles.

This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit field.

Enter the appropriate total numbers of pairs of flashing lights.

EXAMPLE

NBR OF FLASHING LIGHT PAIRS: 00

ITEM NAME OTHER TRAIN ACTIVATED WARNING DEVICES ITEM NO. 111
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(5) Traffic Control Devices	(4) Crossing Protection	3	3 K

DESCRIPTION AND PURPOSE OF ITEM

This item indicates any train activated devices not otherwise specified, such as arrester net, dragnet or other new technology.

This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 9-digit alphanumeric field.

EXAMPLE

OTHER TRAIN ACTIVATED WARNING DEVICES: ARRESTER NET

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL ITEM NO. 112 **ITEM NAME CHANNELIZATION DEVICES WITH GATES** PAGE 1 of 1 **PEDESTRIAN RESPONSIBLE PUBLIC PRIVATE EFFECTIVE DATE CROSSING CROSSING** FOR UPDATE CROSSING STATE/RR Χ 9/10/2001 **UPDATE SCREENS INQUIRY SCREENS** FRA FORM PART FRA FORM BLOCK (5) Traffic Control (4) Traffic Control 5 **Devices Devices** 3 **DESCRIPTION AND PURPOSE OF ITEM** This item indicates whether or not there are channelized devices (i.e., median barriers) with gates at the crossing. If channelized devices are present, indicate if they are on all approaches or just one approach. This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning. **CODE AND SCREEN ENTRY INSTRUCTIONS** A 1-digit alpha field. Enter a check in the appropriate box. All Approaches One Approach None

ILLINOIS HIGHWAY INFORMATION SYSTEM RAILROAD INFORMATION AND PROCEDURE MANUAL ITEM NO. 113 **ITEM NAME** TRAIN DETECTION PAGE 1 of 1 **PRIVATE PEDESTRIAN RESPONSIBLE PUBLIC EFFECTIVE DATE CROSSING CROSSING** FOR UPDATE **CROSSING RAILROAD** Χ 9/10/2001 **UPDATE SCREENS INQUIRY SCREENS** FRA FORM PART FRA FORM BLOCK (5) Traffic Control (4) Traffic Control **Devices Devices** 3 6 **DESCRIPTION AND PURPOSE OF ITEM** This item indicates the presence of a device to provide a uniform warning time for train operation at various speeds at a crossing. This information is used to organize railroad data for reports and special studies. This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning. **CODE AND SCREEN ENTRY INSTRUCTIONS** A 1-digit alpha field. Enter a check in the appropriate box. Constant Warning Time (or Predictors) Motion Detectors DC/AFO Other None

ITEM NAME CROSSING SURFACE: OTHER DESCRIPTION ITEM NO. 114
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	X			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(6) Physical Characteristics	(5) Physical Characteristics	4	6 (#9)

DESCRIPTION AND PURPOSE OF ITEM

This item indicates surfaces other than those described previously in Item 91 and would include structural foam, plastic, "high-tech," etc.

This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 10-digit alphanumeric field.

Enter the appropriate description.

ITEM NAME NEARBY HIGHWAY SIGNALIZED ITEM NO. 115
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE/RR	Х			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(6) Physical Characteristics	(5) Physical Characteristics	4	8 (#8)

DESCRIPTION AND PURPOSE OF ITEM

This item indicates if the nearby intersecting highway contains traffic signals.

This item is provided by the railroad company and the district of Bureau of Program Development. This information can be obtained only through field inspection. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check mark in the appropriate box.

EXAMPLE

SIGNALIZED: _ YES _ NO

ITEM NAME CROSSING ILLUMINATED ITEM NO. 116
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
RAILROAD	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(6) Physical Characteristics	(5) Physical Characteristics	4	9

DESCRIPTION AND PURPOSE OF ITEM

This crossing indicates whether or not a crossing is illuminated.

An Illuminated Crossing is defined as when overhead street lighting provides reasonable illumination of trains present at the crossing and is within approximately 50 feet of the crossing

Since street lamp light-intensity can vary, sufficient lighting may be present for street lights located up to 100 feet from the crossing.

This item is provided by the railroad company. If in question contact the Central Bureau of Urban Program Planning.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 1-digit alpha field.

Enter a check in the appropriate box.

If street lights are present within 50 feet of the nearest rail, the "Yes" box should be checked.

EXAMPLE

XNG ILLUMINATED: _ YES _ NO

ITEM NAME POSTED HIGHWAY SPEED ITEM NO. 117
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
COMPUTER GENERATED	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK
(7) Highway Information	(6) Highway Information	5	4

DESCRIPTION AND PURPOSE OF ITEM

This item (also IRIS Item 87), indicates the posted speed limit or, if not posted, the maximum speed that an automobile may be legally driven over a highway segment.

This information is used in capacity calculations.

This item can be obtained from district Bureau of Operations' Speed Zone Maps, Speed Limit Change Orders or field review. If in question, contact the district Bureau of Operations.

CODE AND SCREEN ENTRY INSTRUCTIONS

A 2-digit numeric field.

Enter the appropriate speed limit.

DO NOT report school speed zones.

EXAMPLE

POSTED HIGHWAY SPEED: 065

ITEM NAME REMARKS ITEM NO. 118
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK

DESCRIPTION AND PURPOSE OF ITEM

RESERVED FOR SPECIAL USE BY CENTRAL OFFICE DMU.

CODE AND SCREEN ENTRY INSTRUCTIONS

ITEM NAME REMARKS ITEM NO. 119
PAGE 1 of 1

RESPONSIBLE	PUBLIC	PRIVATE	PEDESTRIAN	EFFECTIVE DATE
FOR UPDATE	CROSSING	CROSSING	CROSSING	
STATE	x			9/10/2001

UPDATE SCREENS	INQUIRY SCREENS	FRA FORM PART	FRA FORM BLOCK

DESCRIPTION AND PURPOSE OF ITEM

RESERVED FOR SPECIAL USE BY CENTRAL OFFICE DMU.

CODE AND SCREEN ENTRY INSTRUCTIONS